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		BY APPLICANT		First Named Inventor	Kalping Llu			
	OTATEMEN.	DI AIT LIOAN		Group Art Unit	2813			
	(use as many s	heets as necessary)		Examiner Name	Chandra P. Chaudhari			
Sheet	1	of	1	Attorney Docket No.	TI-34717.1			

	U.S. PATENT DOCUMENTS									
Exam. Initials*	Cite No.1	U.S. Patent Document		Name of Patentee	Date of Pub.					
		Number	Kind Code ² (if known)	or Applicant of Cited Doc.	of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
دح	AA	2002/0068409		Chou et al.	6/6/2002					
CC	AB	6,437,406		Lee	8/20/2002					
ငင	AC	6,458,665		Kim	10/1/2002					
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FOREIGN PATENT DOCUMENTS								
Exam. Initials*	Cite No.1	Foreign Patent Document			Name of Patentee	Date of Pub.		
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	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Exam. Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
٥٥	CA	SCOTT THOMPSON ET AL., "MOS Scaling: Transistor Challenges for the 21st Century" Intel Technology Journal, Third Quarter, 1998, pp. 1-				
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Examiner Date 7 0.5	
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Signature Chandra Chaudhari Considered 7-03	

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